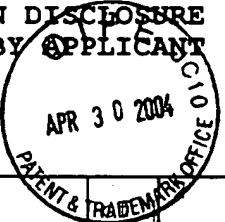


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| Substitute for Form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br> |   | Application Number     | 10/759,955       |
|  |   | Filing Date            | January 16, 2004 |
|  |   | First Named Inventor   | Manabu HARADA    |
|  |   | Group Art Unit         | 2828             |
|  |   | Examiner Name          | PHILOGENE        |
| Sheet  | 1 | Attorney Docket Number | 03791/LH         |

### U.S. PATENT DOCUMENTS

| Exam. Inits <sup>1</sup>   | Cite No <sup>1</sup> | Document Number | Kind Code <sup>2</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
| <div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"></div> </div> |                      |                 |                        |                               |                             |                  |

### FOREIGN PATENT DOCUMENTS

| Exam Inits <sup>1</sup>          | Cite No <sup>1</sup> | Offc <sup>3</sup> | Document Number <sup>4</sup> | Kind Code <sup>5</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T <sup>6</sup> |
|----------------------------------|----------------------|-------------------|------------------------------|------------------------|-------------------------------|-----------------------------|------------------|----------------|
| hp<br>hp<br>hp                   |                      | JP                | 2002-001055                  | A                      | TOSHIBA CORP.                 | 01-08-2002                  |                  | *              |
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| *English language Abstract only. |                      |                   |                              |                        |                               |                             |                  |                |

|                    |                    |                 |         |
|--------------------|--------------------|-----------------|---------|
| Examiner Signature | <i>Heita Whily</i> | Date Considered | 10/7/05 |
|--------------------|--------------------|-----------------|---------|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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|   |                       |  |   | Group Art Unit         | 2828             |
|   |                       |  |   | Examiner Name          | PHI/GENE         |
| Sheet   | 2                     | of   | 2 | Attorney Docket Number | 03791/LH         |
| <b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>                                      |                       |  |   |                        |                  |
| Examiner Initials <sup>1</sup>  | Cite No. <sup>1</sup> | Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published  |   |                        | T <sup>2</sup>   |
| hp  |                       | J. W. Keto: ELECTRON BEAM EXCITED MIXTURES OF O <sub>2</sub> IN ARGON. II. ELECTRON DISTRIBUTIONS AND EXCITATION RATES, J. Chem. Phys. 74(8), 15 April 1981, American Institute of Physics, pages 4445-4449. |   |                        |                  |
| Examiner Signature  | Manabu Harada         |  |   | Date Considered        | 10/7/05          |

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